

What is claimed is:

5 1. A separating layer carrier comprising a laminar substrate and a separating layer applied thereon, which is suitable for depositing a self-adhesive material provided with a layer of adhesive and comprises a relief structure with raised sections forming substantially complementary channels in the layer of adhesive, through which air trapped during adhesion can escape, characterized in that the relief structure is provided, at least in part, by an imprint on the substrate.

10 2. The separating layer carrier according to claim 1, wherein the substrate (10) comprises paper.

15 3. The separating layer carrier according to claim 2, wherein the substrate comprises coated paper.

4. The separating layer carrier according to claim 2, wherein the substrate comprises paper coated with plastic.

20 5. The separating layer carrier according to claim 1, wherein the substrate comprises plastic film.

25 6. The separating layer carrier according to claim 5, wherein the substrate comprises plastic film coated with plastic.

7. The separating layer carrier according to claim 1 wherein the separating layer is imprinted on the substrate with the relief structure covering the entire surface.

8. The separating layer carrier according to claim 1 wherein the relief structure is a regular polygonal structure comprising polygons having between four and eight corners, in particular rhombuses or regular hexagons.
- 5 9. The separating layer carrier according to claim 1 wherein the relief structure is an irregular polygonal structure comprising stochastically shaped and distributed corner-joined polygons having between four and seven corners.
- 10 10. The separating layer carrier according to claim 1 wherein the relief structure comprises sections having a width of from 50  $\mu\text{m}$  to 200  $\mu\text{m}$  and a height of from 5  $\mu\text{m}$  to 40  $\mu\text{m}$ .
11. The separating layer carrier according to claim 1 wherein each one polygon covers an area of from 0.5 mm.<sup>sup.2</sup> to 3 mm.<sup>sup.2</sup>.
- 15 12. A self-adhesive material comprising a separating layer carrier according to claim 1.